

产品名称: Islet 1 Rabbit Polyclonal Antibody
产品货号: APRab01398



产品概述 (Summary)

产品名称 (Production Name)	Islet 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ISL1
别名 (Alternative Names)	ISL1; Insulin gene enhancer protein ISL-1; Islet-1
基因 ID (Gene ID)	3670
蛋白 ID (SwissProt ID)	P61371.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 39 kDa; Observed MW: 39 kDa

研究背景 (Background)

ISL1 (ISL1 transcription factor, LIM/homeodomain) is a member of the LIM/homeodomain family of transcription factors. It

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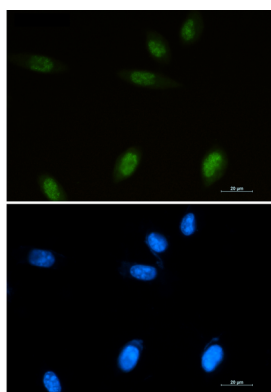


binds to the enhancer region of the insulin gene, among others, and may play an important role in regulating insulin gene expression. It is central to the development of pancreatic cell lineages and may also be required for motor neuron generation. Islet-1 expression defines cardiac progenitor cell populations and is required for normal cardiac development and asymmetry.

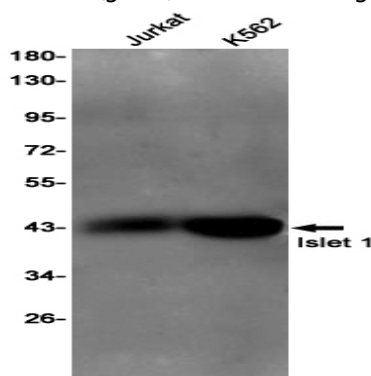
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Immunocytochemistry analysis of Islet 1 (green) in SH-SY5Y using Islet 1 antibody, and DAPI (blue).



Western blot analysis of Islet 1 in Jurkat, K562 lysates using Islet 1 antibody.

注意事项 (Note)

For research use only .